

- (FH) How comfortable is EPA with the chain of custody of the PAX sample? (BL) We will put this information in the sampling plan.*
- (SM) Regarding bioaccessiblity, we had talked about a pig study to help determine bioavailability at this site. (BL) A bioavailability study would be important; we are trying to see if it is doable.
- (BL) The plan will come out for review in about two days. I would like the first cut of comments in a week, with detailed comments within 3 weeks.

Effects of Ingesting Arsenic

• (JH) If a person has ingested arsenic in his system, what are the obvious signs we would look for? (JM) There are some neurological effects and various types of cancers, especially skin effects. (JT) If you ingested high levels of arsenic, you would have an upset stomach. Inhaling arsenic does not cause gastro-intestinal effects. If you are breathing it, it is not getting into your stomach. You might see changes in the skin on the palms of your hand and soles of feet; there might be changes in skin coloration if there has been long-term exposure. (SM) ATSDR has a sheet of Frequently Asked Questions (FAQ's) about arsenic. (JT) Young children receive more exposure to soil and dust than adults because they put their hands in their mouth more often.

Access to Properties for Phase 3 Testing

- (TH) The goal for Phase 3 is to get access to as many homes as possible for conducting the sampling. EPA is looking for suggestions on how to get signatures on access forms giving EPA permission to take samples. EPA is currently planning:
 - The contractor will send out letters, requesting permission to sample, with an access form included.
 - EPA will put flyers in the newsletters in Swansea and Elyria and will send the flyers through direct mail in Cole and Clayton.

Suggestions from the Working Group included:

- (AT) Send things home with students (Denver public schools get out June 9) and work with the churches.
- (MichaelM) Check responses against your list of properties. Go door to door for people who did not respond, and sign people up as you go.
- (MG) Use a business reply envelope to improve return from your mailing.
- (TH) Contractors and EPA staff will conduct door to door contact, and we would like to include a community person in this effort.
- (SM) Have renters follow up with communication to their landlords. (NS) Be sensitive about renters' relationship with their landlords.
- (NS) If you send information home with school students, consider the boundaries of the school vis a vis the boundaries of the neighborhood, to avoid confusion of people who live outside the study area.
- (AT) Create incentives for out-of-state property owners to give permission, such as writing a letter saying that a note will be attached to their title if their property is not cleaned up.